

ABSTRACT

A three-dimension image processing system includes an image processing apparatus and an operating device connected thereto. The operating device includes an analog joystick, and an X counter and a Y counter for outputting inclination amount data for analog joystick. The count values of the X counter and the Y counter are converted into UV coordinate data. The CPU determines an inclination amount as well as an inclination direction. The CPU determines a moving direction of the object based on the inclination direction and a point of eye from which the object is considered to be photographed in a three-dimensional space (camera angle). The CPU determines a moving amount of the object within one frame, i.e., moving speed.